



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 20, 2019

MEMORANDUM TO: Andrea D. Veil, Executive Director
Advisory Committee on Reactor Safeguards

FROM: Robert Taylor, Director */RA/*
Division of Licensing, Siting and Environmental Analysis
Office of New Reactors

SUBJECT: NUSCALE POWER, LLC, DESIGN CERTIFICATION
APPLICATION - SAFETY EVALUATION WITH OPEN ITEMS
FOR SECTION 3.9.2, "DYNAMIC TESTING AND ANALYSIS OF
SYSTEMS, STRUCTURES, AND COMPONENTS"

On January 6, 2017¹, NuScale Power, LLC (NuScale) submitted its Standard Plant Design Certification Application to the U.S. Nuclear Regulatory Commission (NRC) for review, approval, and granting of standard design certification for the NuScale Standard Plant Design. NuScale's letter is available in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML17013A229.

Based on our review of the application, the NRC staff is providing the Advisory Committee on Reactor Safeguards (ACRS) its safety evaluation (SE) with open items for Section 3.9.2, "Dynamic Testing and Analysis of Systems, Structures, and Components." The SE is being provided to support a meeting of the subcommittee of the ACRS scheduled for May 15, 2019.

The staff concludes that the SE does not contain any information exempt from public disclosure. However, the NRC will withhold the SE from public disclosure for ten business days to allow NuScale the opportunity to verify the staff's conclusion that the SE contains no such exempt information. Therefore, the NRC staff requests that the ACRS withhold the SE from public disclosure until the information has been released publicly in the ADAMS.

Docket No.: 52-048

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¹ The Design Certification Application was submitted via a transmittal letter dated December 31, 2016.

SUBJECT: NUSCALE POWER, LLC, DESIGN CERTIFICATION APPLICATION - SAFETY EVALUATION WITH OPEN ITEMS FOR SECTION 3.9.2, "DYNAMIC TESTING AND ANALYSIS OF SYSTEMS, STRUCTURES, AND COMPONENTS"
DATED: March 20, 2019

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ADAMS Accession Nos.:

PKG: ML18201A306

MEMO: ML19073A235

SE: ML19072A174

*via email

NRO-002

OFFICE	NRO/DLSE/LB1: PM	NRO/DLSE/LB1: LA*	NRO/DLSE/LB1: BC*	NRO/DLSE: D
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DATE	03/18/2019	03/19/2019	03/19/2019	03/20/2019

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